

CLAIMS

1. Smart card including:

- a plastics material body,
- a module attached to that body and comprising a
- 5 support carrying external electrical connection areas,
- at least one electronic microchip carried by
- said support and having an active face carrying internal
- electrical connection areas, and
- respective electrical connections between said
- 10 external electrical connection areas and said internal
- electrical connection areas,

characterized in that at least one of said connections includes a conductive track that is conformed and disposed so as to overlies the active face, visually

15 concealing a significant portion thereof with at least one wide portion, and has at least one narrow portion adapted to bring about easy disconnection by breakage thereof in the event of moving that track or eliminating the whole or a portion of that track facing the active

20 face.

2. Smart card according to claim 1, characterized in that at least certain of the connections include conductive tracks conformed and disposed so as to be conjointly complementary to conceal the major portion

25 of said active face.

3. Smart card according to claim 1 or claim 2, characterized in that at least said conductive track consists of alternating patterns of larger area adapted to conceal visually a significant portion of said at

30 least one electronic microchip and patterns of smaller area adapted to break easily in the event of an attempt to move that track or an attempt to eliminate the whole or a portion of that track facing the microchip.

4. Smart card according to any one of claims 1

35 to 3, characterized in that, said at least one electronic

microchip having its active face facing the bottom of the cavity in the plastics material body, at least said conductive track is formed on the bottom of said cavity and overlies said active face, concealing a significant portion thereof from visual observation.

5           5. Smart card according to claim 4, characterized in that said conductive track is formed on the bottom and lateral walls of said cavity.

10           6. Smart card according to claim 4, characterized in that said conductive track is embedded in the plastics material body.

15           7. Smart card according to claim 6, characterized in that said conductive track is carried by an inlet embedded in the plastics material body and is connected to conductive wells (P, R).

20           8. Smart card according to any one of claims 1 to 3, characterized in that, said at least one electronic microchip having its active face facing the support of the module opposite the external connecting areas, at least said conductive track is formed on an internal face of the support aligned with said active face and concealing a significant portion thereof from visual observation.

25           9. Smart card according to any one of claims 1 to 8, characterized in that at least said conductive track is formed on the bottom of said cavity, being electrically connected to a first intermediate area formed on an internal face of the support of the module and electrically connected to one of the internal connecting areas and to a second intermediate area electrically connected to an external connecting area.

30           10. Smart card according to any one of claims 1 to 9, characterized in that at least said conductive track is produced by photo-etching.

35           11. Smart card according to any one of claims 1

to 9, characterized in that at least said conductive track is produced by depositing a conductive ink.

12. Smart card according to any one of claims 1 to 9, characterized in that at least said conductive track is produced by stamping or embossing a metal film.

13. Smart card according to any one of the preceding claims, characterized in that it includes an internal antenna electrically connected to said at least one microchip.